

CIRCULATORY, LYMPHATIC AND ENDOCRINE SYSTEM ANATOMY

1	Course Title:	CIRCULATORY, LYMPHATIC AND ENDOCRINE SYSTEM ANATOMY
2	Course Code:	VAN6006
3	Type of Course:	Optional
4	Level of Course:	Third Cycle
5	Year of Study:	1
6	Semester:	2
7	ECTS Credits Allocated:	5.00
8	Theoretical (hour/week):	3.00
9	Practice (hour/week):	2.00
10	Laboratory (hour/week):	0
11	Prerequisites:	None
12	Language:	Turkish
13	Mode of Delivery:	Face to face
14	Course Coordinator:	Prof. Dr. Bahri Yıldız
15	Course Lecturers:	Yok/None
16	Contact information of the Course Coordinator:	Prof. Dr. Bahri YILDIZ bahri@uludag.edu.tr +902242941252 Uludağ Üniv. Veteriner Fak. Anatomi A.D. A Blok Görükle Kampüsü 16059 BURSA
17	Website:	http://veteriner.uludag.edu.tr/bolumler/TemelB/anatomi.html
18	Objective of the Course:	To teach basic comparative anatomical and functional features of circulatory and lymphatic system organs and endocrine glands of domestic mammals
19	Contribution of the Course to Professional Development:	Contribution to academic development
20	Learning Outcomes:	
	1	Basic comparative anatomical and functional features of circulatory and lymphatic system organs and endocrine glands of domestic mammals
	2	Student learns main circulatory system structures that use in clinical examination and practice
	3	Student learns main lymphatic system structures that use in clinical examination and practice
	4	Student learns main lymphatic system structures that use in meat inspection
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21	Course Content:	
	Course Content:	
Week	Theoretical	Practice
1	Systema cardiovasculare-Introduction, parts, blood, vessels and heart	Examination of circulatory system organs and dissection of heart

2	Arteries, truncus pulmonalis, aorta, arcus aorta, truncus brachiocephalicus	Dissection of arteries, truncus pulmonalis, aorta, arcus aorta, truncus brachiocephalicus		
3	Arteries of the forelimb	dissection of arteries of the forelimb		
4	Arteries of the head, neck and visceral arteries of the aorta	dissection of arteries of the head, neck and visceral arteries of the aorta		
5	Arteries of the pelvic limb	Dissection of arteries of the pelvic limb		
6	Arteria iliaca interna and arteria pudenda interna	Dissection of arteria iliaca interna and arteria pudenda interna		
7	Venae pulmonales, vena cava cranialis, vena azygos dextra et sinistra, veins of the forelimb	Dissection of venae pulmonales, vena cava cranialis, vena azygos dextra et sinistra, veins of the forelimb		
8	Veins of the head and neck, vena cava caudalis, Species characteristics of the veins of pelvic limb	Dissection of veins of the head and neck, vena cava caudalis, Species characteristics of the veins of pelvic limb		
9	Structure and function of lymphatic organs and peripheral lymphatic organs	Examination of structure and function of lymphatic organs and peripheral lymphatic organs		
10	Lymph nodes, tonsils, spleen, thymus	Examination of lymph nodes, tonsils, spleen, thymus		
11	Structure, function and topography of lymphatic vessels	Examination of structure, function and topography of lymphatic vessels		
12	Lymph vessels system of the head , lymph vessels system of the neck, lymph vessels system of the forelimp	Examination of lymph vessels system of the head , lymph vessels system of the neck, lymph vessels system of the forelimp		
13	Lymph vessels system of the chest wall and thoracic organs and abdominal viscera and pelvic vicera and pelvic limp	Examination of lymph vessels system of the chest wall and thoracic organs and abdominal viscera and pelvic vicera and pelvic limp		
14	Endocronology and topography of the internal	Examination of endocronology and topography of the		
Activites		Number	Duration (hour)	Total Work Load (hour)
Theoretical		Company, Philadelphia.	3.00	42.00
Practicals/Labs		14	2.00	28.00
Self study and preperation		3-14	3.00	42.00
Homeworks		0	0.00	0.00
Projects		4-0	0.00	0.00
Field Studies		0	0.00	0.00
Midterm exams		0	0.00	0.00
Others		0	0.00	0.00
Final Exams	R	1	40.00	40.00
Total Work Load				152.00
Total work load/ 30 hr	0	0.00		5.07
ECTS Credit of the Course				5.00
Final Exam	1	100.00		
Total	1	100.00		
Contribution of Term (Year) Learning Activities to Success Grade		0.00		
Contribution of Final Exam to Success Grade		100.00		
Total		100.00		
Measurement and Evaluation Techniques Used in the Course		Measurement and evaluation are performed according to the Rules & Regulations of Bursa Uludağ University on Undergraduate Education.		
24	ECTS / WORK LOAD TABLE			

25	CONTRIBUTION OF LEARNING OUTCOMES TO PROGRAMME QUALIFICATIONS															
	PQ1	PQ2	PQ3	PQ4	PQ5	PQ6	PQ7	PQ8	PQ9	PQ10	PQ11	PQ12	PQ13	PQ14	PQ15	PQ16
ÖK1	5	5	5	5	5	5	5	4	5	5	5	5	0	0	0	0
ÖK2	5	5	5	5	5	5	5	4	5	5	5	5	0	0	0	0
ÖK3	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
ÖK4	5	5	5	5	5	5	5	5	5	5	5	5	0	0	0	0
LO: Learning Objectives PQ: Program Qualifications																
Contribution Level:	1 very low			2 low			3 Medium			4 High			5 Very High			